Table K2. - Soil Features

Carroll County, Virginia

Absence of an entry indicates that the feature is not a concern or that data were not estimated.

| Map Symbol | | Restric | tive Layer | | Subs | idence | Potential | Risk of Corrosion | |
|---------------|------------------|-----------------|------------|-----------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | In | In | | | |
| AIB: | | | | | | | | | |
| Altavista | | | | | | | | Moderate | Moderate |
| At: | | | | | | | | | |
| Atkins | Bedrock (lithic) | 30-60 | | Indurated | | | High | High | Moderate |
| ВоЕ: | | | | | | | | | |
| Bolton | | | | | | | Moderate | Moderate | High |
| BrC: | | | | | | | | | |
| Braddock | | | | | | | Low | Low | High |
| Bu: | | | | | | | | | |
| Buncombe | | | | | | | | Low | Moderate |
| Hatboro | | | | | | | | | |
| CeB: | | | | | | | | | |
| Cecil | | | | | | | | High | High |
| CeB2: | | | | | | | | | |
| Cecil | | | | | | | | High | High |
| CeC: | | | | | | | | | |

| Map Symbol and Soil Name | | Restrict | ive Layer | | Subsi | dence | Potential | Risk of Corrosion | |
|-----------------------------|------|-----------------|-----------|----------|---------|-------|---------------------|-------------------|-------------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | In | In | | | |
| CeC: | | | | | | | | | |
| Cecil | | | | | | | | High | High |
| CeC2: | | | | | | | | | |
| Cecil | | | | | | | | High | High |
| | | | | | | | | | |
| CgB: Chester | | | | | | | Moderate | Low | High |
| | | | | | | | | | · · |
| Glenelg | | | | | | | Moderate | Low | High |
| | | | | | | | | | |
| CgC: Chester | | | | | | | Moderate | Low | High |
| Officator | | | | | | | Woderate | LOW | riigii |
| Glenelg | | | | | | | Moderate | Low | High |
| | | | | | | | | | |
| CgC2: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |
| Glenelg | | | | | | | Moderate | Low | High |
| 3 | | | | | | | | | 3 ·· |
| CgE: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |

| Map Symbol | | Restric | tive Layer | | Subs | sidence | Potential | Risk of Corrosion | |
|---------------|------|-----------------|-------------|----------|---------|---------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | ln | In | | In | ln | • | | |
| CgE: | | | | | | | | | |
| Glenelg | | | | | | | Moderate | Low | High |
| CgE2: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |
| Glenelg | | | | | | | Moderate | Low | Lliab |
| Glerielg | | | | | | | Moderate | LOW | High |
| ChB: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |
| Glenelg | | | | | | | Moderate | Low | High |
| | | | | | | | ouo.uto | 20 | 9 |
| ChB2: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |
| Glenelg | | | | | | | Moderate | Low | High |
| Ü | | | | | | | | | · · |
| ChC: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |
| Glenelg | | | | | | | Moderate | Low | High |
| - | | | | | | | | | ŭ |
| ChC2: | | | | | | | | | |

| Map Symbol | | Restrict | ive Layer | | Subsi | dence | Potential | Risk of C | Corrosion |
|------------------|----------------------|-----------------|-----------|-------------------|---------|-------|---------------------|-------------------|-----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | In | In | • | • | |
| ChC2: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |
| Glenelg | | | | | | | Moderate | Low | High |
| ChE: | | | | | | | | | |
| Chester | | | | | | | Moderate | Low | High |
| Glenelg | | | | | | | Moderate | Low | High |
| | | | | | | | | | |
| ChE2: Chester | | | | | | | Moderate | Low | High |
| | | | | | | | | | |
| Glenelg | | | | | | | Moderate | Low | High |
| CIC: | | | | | | | | | |
| Clymer | Bedrock (paralithic) | 42-60 | | Strongly cemented | | | Moderate | Low | High |
| CID: | | | | | | | | | |
| Clymer | Bedrock (paralithic) | 42-60 | | Strongly cemented | | | Moderate | Low | High |
| Co: | | | | | | | | | |
| Codorus | | | | | | | High | High | Moderate |

| Map Symbol | | Restrict | ive Layer | | Subs | idence | Potential | Risk of Corrosion | |
|---------------|------------------|-----------------|-----------|-----------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | ln | ln | • | • | |
| Co: | | | | | | | | | |
| Hatboro | | | | | | | | | |
| Toxaway | | | | | | | | | |
| Os: | | | | | | | | | |
| Codorus | | | | | | | High | High | Moderate |
| Hatboro | | | | | | | High | High | Moderate |
| | | | | | | | J | 3 | |
| Cu: | | | | | | | Madazata | Law | l limb |
| Comus | | | | | | | Moderate | Low | High |
| Hatboro | | | | | | | | | |
| SyE: | | | | | | | | | |
| Corydon | Bedrock (lithic) | 10-20 | | Indurated | | | Moderate | Moderate | Low |
| dC: | | | | | | | | | |
| Edneyville | | | | | | | Moderate | Low | High |
| kC: | | | | | | | | | |
| Elioak | | | | | | | Moderate | High | Moderate |
| | | | | | | | | | |
| EkC2: | | | | | | | | | |

| Map Symbol | | Restricti | ve Layer | | Subs | idence | Potential | Risk of Corrosion | |
|---------------|----------------------|-----------------|-----------|---------------------------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | In | In | | | |
| EkC2: | | | | | | | | | |
| Elioak | | | | | | | Moderate | High | Moderate |
| EkD: | | | | | | | | | |
| Elioak | | | | | | | Moderate | High | Moderate |
| EkD2: | | | | | | | | | |
| Elioak | | | | | | | Moderate | High | Moderate |
| FcC: | | | | | | | | | |
| Fletcher | Bedrock (lithic) | 40-60 | | Very strongly cemented | | | | Low | Moderate |
| FcD: | | | | | | | | | |
| Fletcher | Bedrock (lithic) | 40-60 | | Very strongly cemented | | | | Low | Moderate |
| SnC: | | | | | | | | | |
| Gilpin | Bedrock (paralithic) | 20-40 | | Very strongly cemented | | | Moderate | Low | High |
| GnC2: | | | | | | | | | |
| Gilpin | Bedrock (paralithic) | 20-40 | | Very strongly cemented | | | Moderate | Low | High |
| GnD: | | | | | | | | | |

| Map Symbol | | Restrict | ive Layer | | Subsi | dence | Potential | Risk of Corrosion | |
|-------------------------------|----------------------|-----------------|-----------|------------------------|---------|-------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | In | In | | In | In | | | |
| GnD: Gilpin | Bedrock (paralithic) | 20-40 | | Very strongly cemented | | | Moderate | Low | High |
| Gr: Gravelly alluvial land | Bedrock (lithic) | 36-48 | | Indurated | | | | | |
| | | | | | | | | | |
| Gu: Gullied land | | | | | | | | | |
| На: | | | | | | | | | |
| Hatboro | | | | | | | High | High | Moderate |
| Toxaway | | | | | | | | | |
| Hb: | | | | | | | | | |
| Hatboro | | | | | | | High | High | Moderate |
| Toxaway | | | | | | | High | High | Moderate |
| HcC: Hayesville | | | | | | | Moderate | Moderate | Moderate |
| | | | | | | | | | |
| HcD2: Hayesville | | | | | | | Moderate | Moderate | Moderate |

| Map Symbol | | Restrict | tive Layer | | Subsi | dence | Potential | Risk of Corrosion | |
|---------------------|------------------|-----------------|------------|-----------|---------|-------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | In | In | • | • | |
| HeB: Hayesville | | | | | | | Moderate | Moderate | Moderate |
| HeB2: Hayesville | | | | | | | Moderate | Moderate | Moderate |
| HeC: Hayesville | | | | | | | Moderate | Moderate | Moderate |
| HeC2: Hayesville | | | | | | | Moderate | Moderate | Moderate |
| HeD: Hayesville | | | | | | | Moderate | Moderate | Moderate |
| HeD2: Hayesville | | | | | | | Moderate | Moderate | Moderate |
| HmE: Hazel | Bedrock (lithic) | 20-40 | | Indurated | | | Moderate | Low | High |
| HmF: Hazel | Bedrock (lithic) | 20-40 | | Indurated | | | Moderate | Low | High |
| HnC: | | | | | | | | | |

| Map Symbol | | Restricti | ve Layer | | Subsi | dence | Potential | Risk of Corrosion | |
|------------------|------------------|-----------------|-----------|-----------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| HnC: Hazel | Bedrock (lithic) | In 20-40 | In | Indurated | In | In | Moderate | Low | High |
| HnE: Hazel | Bedrock (lithic) | 20-40 | | Indurated | | | Moderate | Low | High |
| HtB: Hiwassee | | | | | | | | Moderate | Moderate |
| Turbeville | | | | | | | | High | High |
| HtC: Hiwassee | | | | | | | | Moderate | Moderate |
| Turbeville | | | | | | | | High | High |
| HtD: Hiwassee | | | | | | | | Moderate | Moderate |
| Turbeville | | | | | | | | High | High |
| HuC: Hiwassee | | | | | | | | Moderate | Moderate |

Carroll County, Virginia

| Map Symbol | | Restricti | ve Layer | | Subsidence | | Potential | Risk of Corrosion | |
|---------------|----------------------|-----------------|-----------|---------------------------|------------|-------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | In | In | | In | In | | | |
| HuC: | | | | | | | | | |
| Turbeville | | | | | | | | High | High |
| HuD: | | | | | | | | | |
| Hiwassee | | | | | | | | Moderate | Moderate |
| Turbeville | | | | | | | | l limb | l limb |
| Turbeville | | | | | | | | High | High |
| HvC: | | | | | | | | | |
| Hiwassee | | | | | | | | Moderate | Moderate |
| Turbeville | | | | | | | | High | High |
| | | | | | | | | | |
| LcE: | | | | | | | | | |
| Louisa | Bedrock (paralithic) | 4-20 | | Indurated | | | | Low | Moderate |
| LoD: | | | | | | | | | |
| Louisburg | Bedrock (lithic) | 20-39 | | Very strongly cemented | | | | Low | Moderate |
| | | | | | | | | | |
| LoE: | Padrook (lithic) | 20-39 | | Vary atrangly | | | | Lligh | Moderate |
| Louisburg | Bedrock (lithic) | 20-39 | | Very strongly cemented | | | | High | wouerate |
| | | | | | | | | | |

MaC:

| Map Symbol | | Restric | tive Layer | | Subs | sidence | Potential | Risk of Corrosion | |
|---------------|------|-----------------|------------|----------|---------|---------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | In | In | | In | In | • | | |
| MaC: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MaC2: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MaD: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MaD2: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MaE: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MdB: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MdB2: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MdC: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| AdC2: | | | | | | | | | |



| Map Symbol | | Restrict | ive Layer | | Subs | idence | Potential | Risk of Corrosion | |
|------------------|------|-----------------|-----------|-------------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | In | In | | • | |
| MdC2: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MdD: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| MdD2: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| | | | | | | | | | |
| ⁄ldЕ: Madison | | | | | | | | Lliab | Moderate |
| Madison | | | | | | | | High | woderate |
| MdE2: | | | | | | | | | |
| Madison | | | | | | | | High | Moderate |
| ML: | | | | | | | | | |
| Made land | | | | | | | | | |
| | | | | | | | | | |
| MnC: Manor | | | | | | | Moderate | Low | Moderate |
| Marior | | | | | | | Moderate | LOW | Woderate |
| MnD: | | | | | | | | | |
| Manor | | | | | | | Moderate | Low | Moderate |
| | | | | | | | | | |
| InE: | | | | | | | | | |

| Map Symbol | | Restrict | ive Layer | | Subsidence | | Potential | Risk of C | Corrosion |
|--------------------|----------------------|-----------------|-----------|-----------------|------------|-------|---------------------|-------------------|-----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | • | In | In | | In | In | • | | |
| MnE: | | | | | | | | | |
| Manor | | | | | | | Moderate | Low | Moderate |
| MnF: | | | | | | | | | |
| Manor | | | | | | | Moderate | Low | Moderate |
| MoC: | | | | | | | | | |
| Manor | | | | | | | Moderate | Low | Moderate |
| MoE: | | | | | | | | | |
| Manor | | | | | | | Moderate | Low | Moderate |
| MoF: | | | | | | | | | |
| Manor | | | | | | | Moderate | Low | Moderate |
| MrB: | | | | | | | | | |
| Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| | | | | | | | | | |
| MrC: Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| | | | | | | | | | |
| MrC2: | Podrock (paralithia) | 40.60 | | Weakly comented | | | Modorato | Modorato | Modorato |
| Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| ЛrЕ: | | | | | | | | | |

| Map Symbol | | Restricti | ve Layer | | Subs | idence | Potential | Risk of C | Corrosion |
|--------------------|---------------------------|-----------------|-----------|------------------------|---------|--------|---------------------|-------------------|-----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | In | In | | In | In | | | |
| ЛrE: Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| ΛrE2: | Dadwal (navelithia) | 40.00 | | Washing as a second of | | | Madayata | Madayata | Madanta |
| Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| MsC: | | | | | | | | | |
| Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| ЛsЕ: | | | | | | | | | |
| Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| | | | | | | | | | |
| 1yC: Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| | | | | | | | | | |
| NyE: | De dos de (o sus litteis) | 10.00 | | M/s alder a second ad | | | Madaata | Madanta | NA |
| Myersville | Bedrock (paralithic) | 40-60 | | Weakly cemented | | | Moderate | Moderate | Moderate |
| PoC: | | | | | | | | | |
| Porters | Bedrock (paralithic) | 20-39 | | Strongly cemented | | | Moderate | Low | High |
| | | | | | | | | | |
| oD: Porters | Bedrock (paralithic) | 40-60 | | Strongly cemented | | | Moderate | Low | High |
| | | | | | | | | | _ |
| oE: | | | | | | | | | |

| Map Symbol and Soil Name | | Restrictive Layer | | | | | Potential | Risk of Corrosion | |
|-----------------------------|----------------------|-------------------|-----------|-------------------|---------|-------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | In | In | | In | In | • | • | |
| PoE: Porters | Bedrock (paralithic) | 40-60 | | Ctrongly comented | | | Moderate | Low | Lliab |
| Porters | вестоск (рагаштіс) | 40-60 | | Strongly cemented | | | Moderate | Low | High |
| PoF: | | | | | | | | | |
| Porters | Bedrock (paralithic) | 40-60 | | Strongly cemented | | | Moderate | Low | High |
| QU: | | | | | | | | | |
| Mines | | | | | | | | | |
| | | | | | | | | | |
| Quarries | | | | | | | | | |
| RaC: | | | | | | | | | |
| Rabun | | | | | | | | High | Moderate |
| RaD: | | | | | | | | | |
| Rabun | | | | | | | | High | Moderate |
| | | | | | | | | | |
| RaD2: Rabun | | | | | | | | High | Moderate |
| | | | | | | | | | |
| RaE: | | | | | | | | | |
| Rabun | | | | | | | | High | Moderate |
| Rg: | | | | | | | | | |
| Rock land | | | | | | | | | |

| Map Symbol | | Restrictive Layer | | | | | Potential | Risk of Corrosion | |
|------------------|-------------------|-------------------|-----------|----------|---------|-------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | In | In | | In | In | • | • | |
| RI: Rock land | | | | | | | | | |
| RmE: Ramsey | Bedrock (lithic) | 10-20 | | | | | | Low | Moderate |
| Namsey | Dedrock (IIIIIIC) | 10-20 | | | | | | LOW | Moderate |
| RmF: Ramsey | Bedrock (lithic) | 10-20 | | | | | | Low | Moderate |
| | | | | | | | | | |
| Rr: Rock land | | | | | | | | | |
| ScD: Shelocta | | | | | | | | Low | High |
| | | | | | | | | | |
| ShB: Shelocta | | | | | | | | Low | High |
| ShC: Shelocta | | | | | | | | Low | High |
| | | | | | | | | | - |
| ShD: Shelocta | | | | | | | | Low | High |
| SrB: | | | | | | | | | |

Carroll County, Virginia

| Map Symbol and Soil Name | | Restricti | ive Layer | | Subs | idence | Potential | Risk of Corrosion | |
|--------------------------|------|-----------------|-----------|----------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | In | In | | In | In | | • | |
| SrB: | | | | | | | | | |
| Starr | | | | | | | | Moderate | Moderate |
| SrC: | | | | | | | | | |
| Starr | | | | | | | | Moderate | Moderate |
| SsA: | | | | | | | | | |
| State | | | | | | | | Moderate | High |
| | | | | | | | | | |
| SsB: | | | | | | | | Madarata | Lliab |
| State | | | | | | | | Moderate | High |
| St: | | | | | | | | | |
| Stony colluvial land | | | | | | | | | |
| SuC: | | | | | | | | | |
| Stony land | | | | | | | | | |
| | | | | | | | | | |
| SuE: Stony land | | | | | | | | | |
| Story faire | | | | | | | | | |
| SuF: | | | | | | | | | |
| Stony land | | | | | | | | | |
| | | | | | | | | | |

TaC:

| Map Symbol | | Restricti | ve Layer | | Subsi | dence | Potential | Risk of 0 | Corrosion |
|-------------------|----------------------|-----------------|-----------|-----------------|---------|-------|---------------------|-------------------|-----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| TaC: | • | In | In | | In | In | | | |
| Talladega | Bedrock (paralithic) | 10-40 | | Weakly cemented | | | Low | Moderate | High |
| TaD: | 5 | 10.10 | | | | | | | |
| Talladega | Bedrock (paralithic) | 10-40 | | Weakly cemented | | | Low | Moderate | High |
| TaE: Talladega | Bedrock (paralithic) | 10-40 | | Weakly cemented | | | Low | Moderate | High |
| | , | | | • | | | | | ŭ |
| To: Toxaway | | | | | | | High | High | Moderate |
| Hatboro | | | | | | | | | |
| | | | | | | | | | |
| TsC: Tusquitee | | | | | | | Moderate | Moderate | Moderate |
| TuB: | | | | | | | | | |
| Tusquitee | | | | | | | Moderate | Moderate | Moderate |
| TuC: | | | | | | | | | |
| Tusquitee | | | | | | | Moderate | Moderate | Moderate |
| TuD: | | | | | | | Moderate | Moderate | Moderate |
| Tusquitee | | | | | | | Moderate | wouerate | woderate |

| Map Symbol | | Restricti | ve Layer | | Subs | idence | Potential | Risk of C | orrosion |
|-------------------|------|-----------------|-----------|----------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| | | ln | In | | In | In | | | |
| TvC: Tusquitee | | | | | | | Moderate | Moderate | Moderate |
| TvD: Tusquitee | | | | | | | Moderate | Moderate | Moderate |
| W: Water | | | | | | | | | |
| WaC: Watauga | | | | | | | | Moderate | Moderate |
| WaD: Watauga | | | | | | | | Moderate | Moderate |
| WaE: Watauga | | | | | | | | Moderate | Moderate |
| WgC: Watauga | | | | | | | | Moderate | Moderate |
| WgD: Watauga | | | | | | | | Moderate | Moderate |
| WgE: | | | | | | | | | |

| Map Symbol | | Restrict | ive Layer | | Subs | Subsidence | | Risk of Corrosion | |
|-----------------|----------------------|-----------------|-----------|------------------------|---------|------------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| WgE: | | In | In | | In | In | | Madayata | Madayata |
| Watauga | | | | | | | | Moderate | Moderate |
| WhC: Weikert | Bedrock (paralithic) | 10-20 | | Very strongly cemented | | | Moderate | Moderate | Moderate |
| | | | | cemented | | | | | |
| WhD: Weikert | Bedrock (paralithic) | 10-20 | | Very strongly cemented | | | Moderate | Moderate | Moderate |
| | | | | comented | | | | | |
| WhE: Weikert | Bedrock (paralithic) | 10-20 | | Very strongly cemented | | | Moderate | Moderate | Moderate |
| WkD: | | | | | | | | | |
| Weikert | Bedrock (paralithic) | 10-20 | | Very strongly cemented | | | Moderate | Moderate | Moderate |
| WkE: | | | | | | | | | |
| Weikert | Bedrock (paralithic) | 10-20 | | Very strongly cemented | | | Moderate | Moderate | Moderate |
| WkF: | | | | | | | | | |
| Weikert | Bedrock (paralithic) | 10-20 | | Very strongly cemented | | | Moderate | Moderate | Moderate |
| VmB: | | | | | | | | | |

| Map Symbol | | Restrictive Layer | | | | | Potential | Risk of Corrosion | |
|------------------|------|-------------------|-----------|----------|---------|--------|---------------------|-------------------|----------|
| and Soil Name | Kind | Depth to Top | Thickness | Hardness | Initial | Total | for Frost Action | Uncoated Steel | Concrete |
| WmB: Wickham | | In | In | | In | In | | Moderate | High |
| WmC: Wickham | | | | | | | | Moderate | High |
| WsB: Wickham | | | | | | | | Moderate | High |
| WsC: Wickham | | | | | | | | Moderate | High |
| WsC2: Wickham | | | | | | | | Moderate | High |
| WtB: Worsham | | | | | | | | High | Moderate |